

# News from:



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## **Quidnet Applauds Today's CESA Study Finding Up To 55 GW of Long Duration Energy Storage Needed in Golden State**

### **-Company Rapidly Scaling Up "Modular" Mechanical Pumped Hydro Potential to Meet Major Portion of Storage Need-**

**San Francisco** – Quidnet Energy, a provider of [modular pumped hydro technology](#) for long duration energy storage (LDES), applauds the release today by the California Energy Storage Alliance (CESA) of a comprehensive study titled: [Long Duration Energy Storage for California's Clean, Reliable Grid](#).

"We commend CESA for bringing a spotlight to the LDES issue and it's vital importance to creating a zero-carbon electric grid," said Joe Zhou, CEO of Quidnet Energy. "The level of effort required to transition to a carbon-free power system is substantial and requires solutions that can deploy cost-competitively and at the necessary scale."

With multiple active developments across North America and more planned for 2021, Quidnet is rapidly scaling its modular technology across multiple electricity markets and geologic areas.

"With the progress we've made in the field, we've been planning the expansion of Quidnet's development efforts into a number of new areas, including California," said Zhou. "This report highlights the urgency of the need for long-duration storage in the State."

With backing from Breakthrough Energy Ventures, Evok Innovation, the U.S. Department of Energy, NYSERDA and other visionary energy organizations, Quidnet has made rapid advances in its technology as well as its implementation across diverse real-world environments.

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***About Quidnet Energy** – Based in Houston, Texas with offices in San Francisco and Saratoga Springs, Quidnet's patented GPS technology utilizes excess renewable energy to store water beneath ground under pressure. When renewable energy is not producing this pressurized water drives hydroelectric turbines producing electricity to support the grid at a fraction of the cost of Li-ion and for much longer duration. Quidnet's technology is an adaptation of centuries-old gravity-powered "pumped storage," but without the massive land requirements and reliance on elevated terrain.*

[www.quidnetenergy.com](http://www.quidnetenergy.com)